

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122623\
 Data File : PS025233.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2023 20:26
 Operator : AR\AJ
 Sample : 05965-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 COLS9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 26 22:25:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 28 16:40:06 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	6.352	6.765	1158.8E6	346.9E6	517.820	478.736
Target Compounds							
1) T	Dalapon	2.447	2.508	69309586	39899830	24.035	34.785 #
2) T	3,5-DICHL...	5.695	5.962	302.4E6	2918967	89.475	2.568 #
3) T	4-Nitroph...	6.196	6.427f	5432506	5780436	3.689	11.869 #
5) T	DICAMBA	0.000	6.965	0	112.8E6	N.D.	36.402
6) T	MCP	6.670	7.069	55652932	13502566	8.125	6.510
7) T	MCPA	6.762	7.224	-27717861	11389299	N.D.	3.463
8) T	DICHLORPROP	7.070	7.545	60178051	37774236	23.459	48.019 #
9) T	2,4-D	7.239f	7.841	1325.5E6	2213431	436.409	2.272 #
10) T	Pentachlo...	7.463f	8.250	13415370	7668896	<MDL	<MDL #
11) T	2,4,5-TP ...	8.044	8.616	133.7E6	25717771	8.803	5.832 #
12) T	2,4,5-T	8.297	8.973	290.3E6	55077972	20.096	12.766 #
13) T	2,4-DB	8.801	9.478	451.6E6	199.2E6	194.372	359.931 #
14) T	DINOSEB	9.856	9.788	7499493	216.1E6	<MDL	70.480 #
15) T	Picloram	9.698	10.764	1092.8E6	167.4E6	56.081	25.579 #
16) T	DCPA	10.111	10.724	229.2E6	4808665	12.218	<MDL #

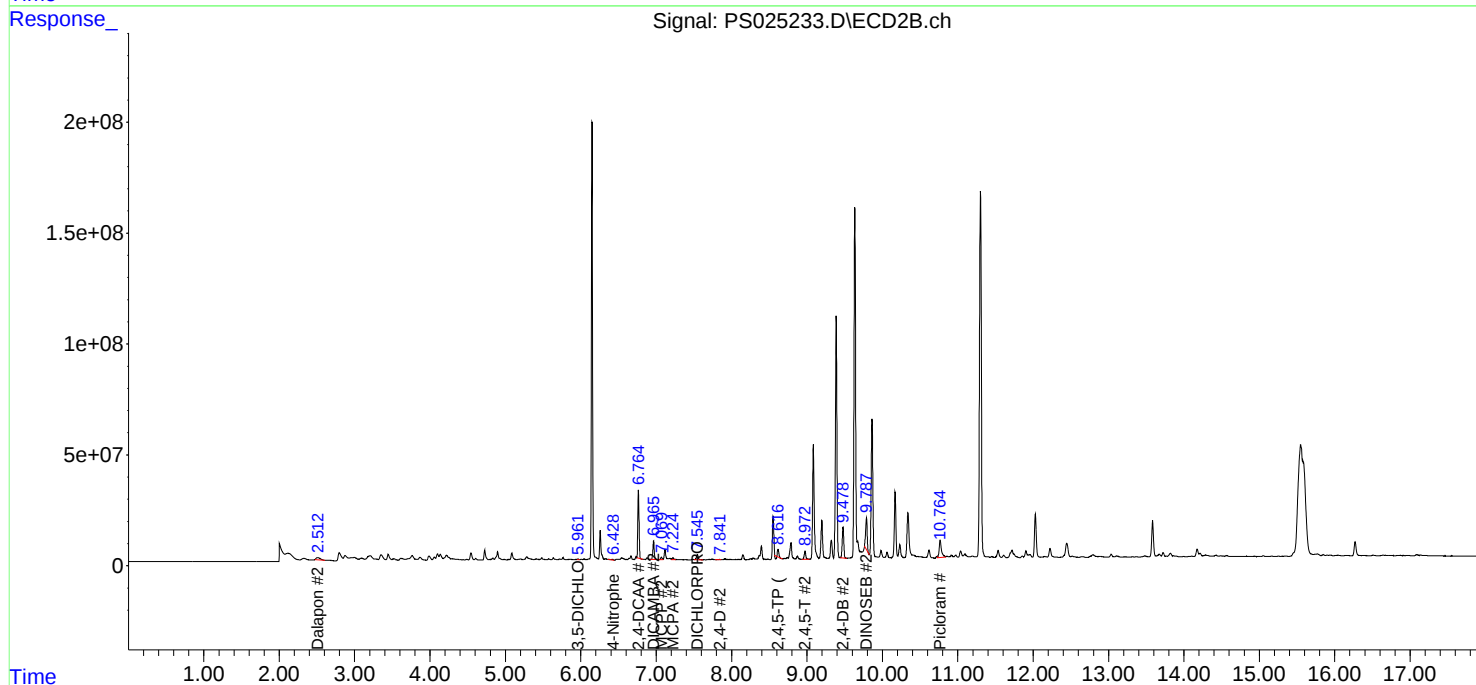
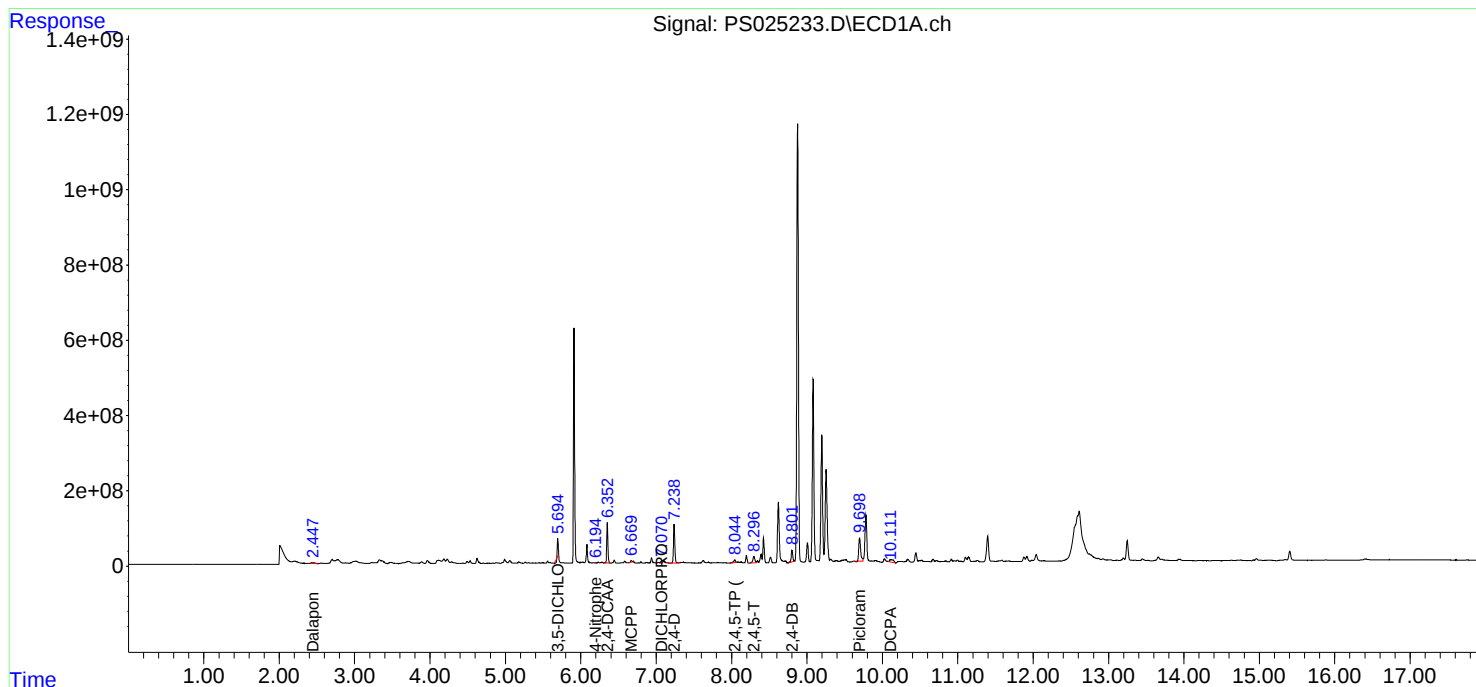
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

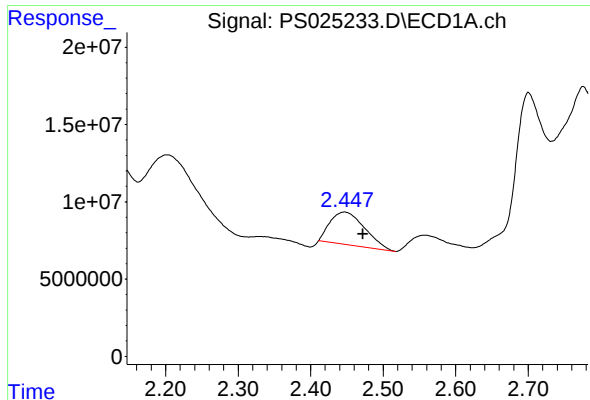
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Integration File signal 1: autoint1.e
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Quant Time: Dec 26 22:25:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
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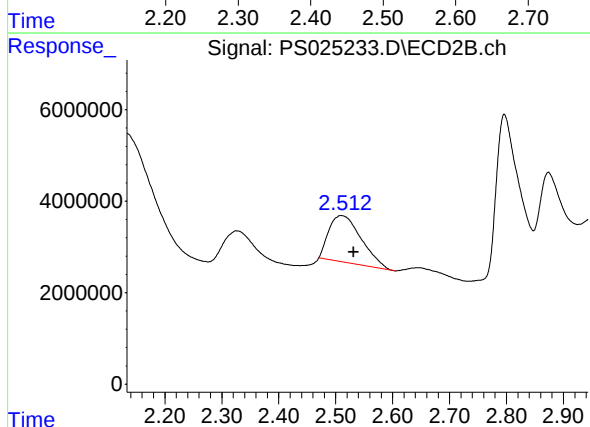




#1 Dalapon

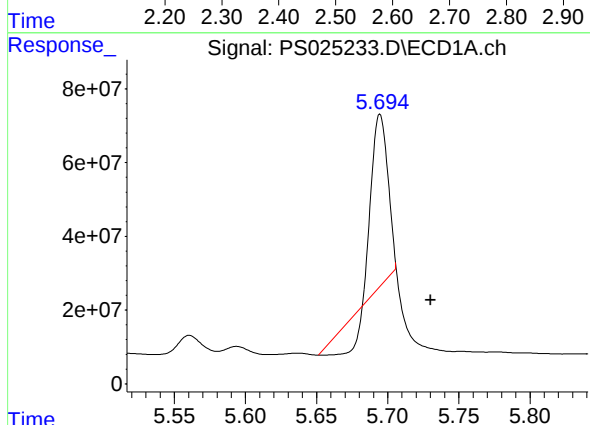
R.T.: 2.447 min
Delta R.T.: -0.025 min
Response: 69309586
Conc: 24.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
COLS9



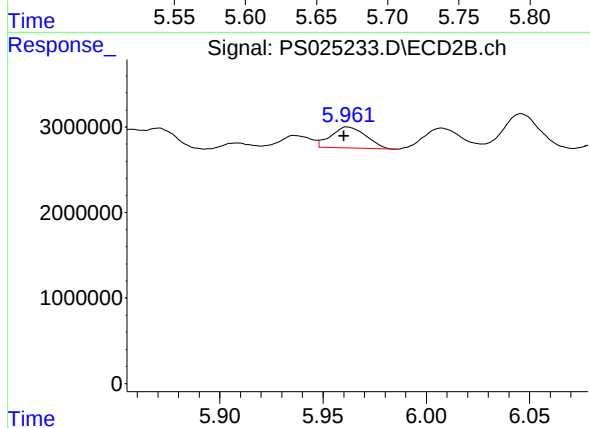
#1 Dalapon

R.T.: 2.508 min
Delta R.T.: -0.023 min
Response: 39899830
Conc: 34.78 ng/ml



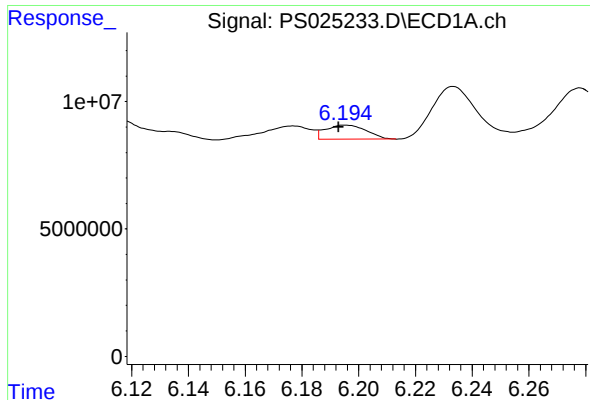
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.695 min
Delta R.T.: -0.036 min
Response: 302421522
Conc: 89.47 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

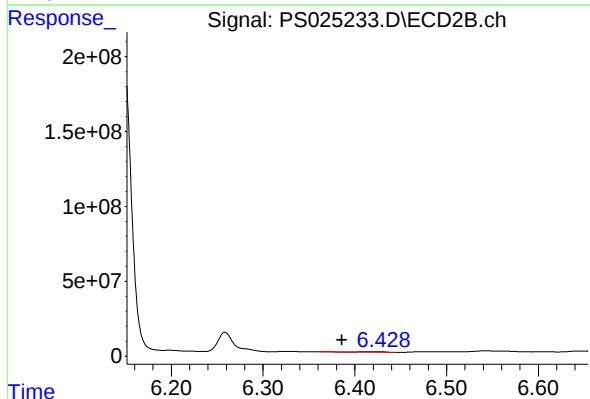
R.T.: 5.962 min
Delta R.T.: 0.002 min
Response: 2918967
Conc: 2.57 ng/ml



#3 4-Nitrophenol

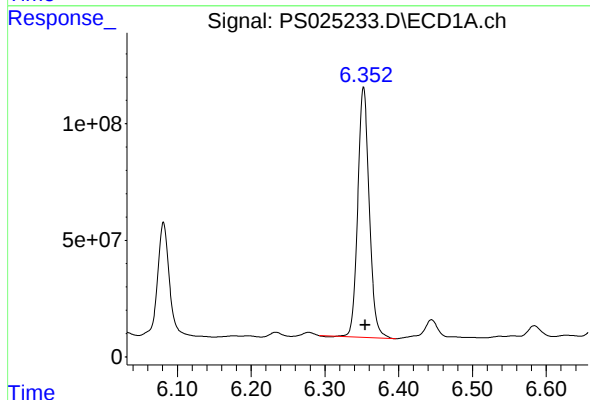
R.T.: 6.196 min
Delta R.T.: 0.003 min
Response: 5432506
Conc: 3.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
COLS9



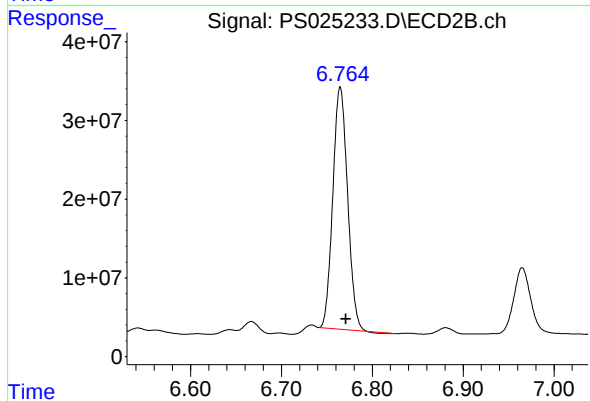
#3 4-Nitrophenol

R.T.: 6.427 min
Delta R.T.: 0.041 min
Response: 5780436
Conc: 11.87 ng/ml



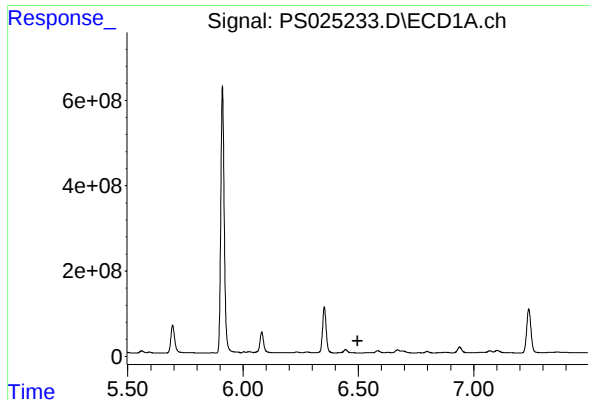
#4 2,4-DCAA

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 1158800202
Conc: 517.82 ng/ml



#4 2,4-DCAA

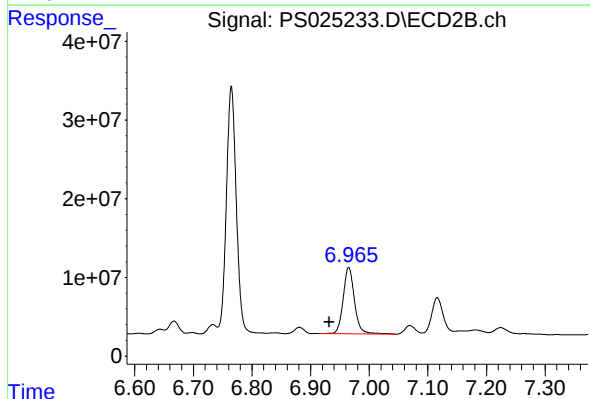
R.T.: 6.765 min
Delta R.T.: -0.006 min
Response: 346870564
Conc: 478.74 ng/ml



#5 DICAMBA

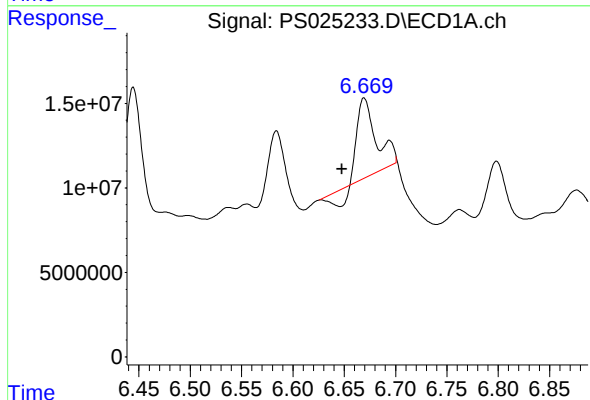
R.T.: 0.000 min
Exp R.T.: 6.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
C0LS9



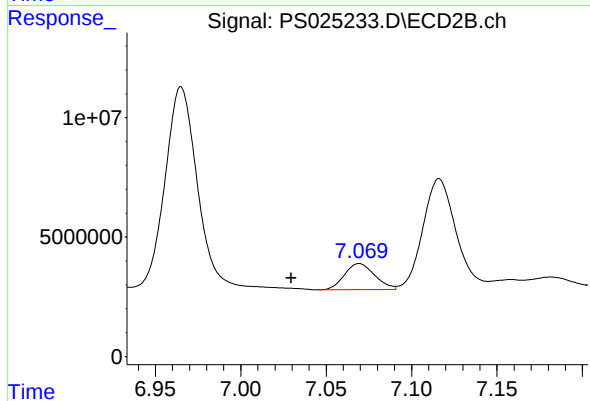
#5 DICAMBA

R.T.: 6.965 min
Delta R.T.: 0.033 min
Response: 112784585
Conc: 36.40 ng/ml



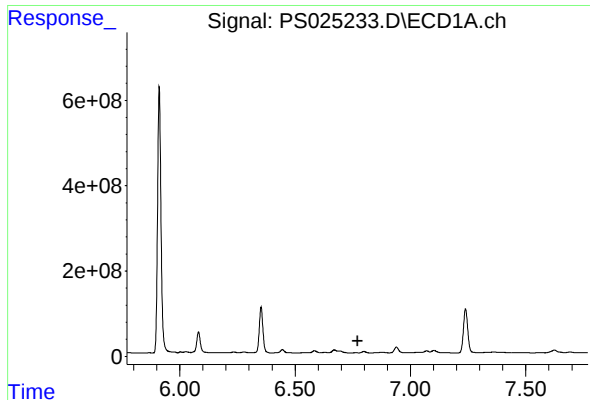
#6 MCPP

R.T.: 6.670 min
Delta R.T.: 0.022 min
Response: 55652932
Conc: 8.13 ug/ml



#6 MCPP

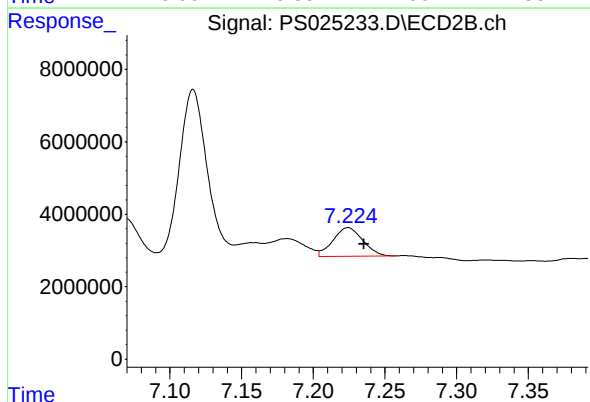
R.T.: 7.069 min
Delta R.T.: 0.040 min
Response: 13502566
Conc: 6.51 ug/ml



#7 MCPA

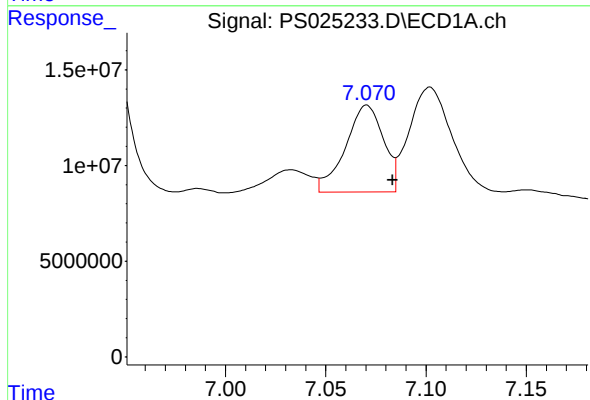
R.T.: 6.762 min
Delta R.T.: -0.008 min
Response: -27717861
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
C0LS9



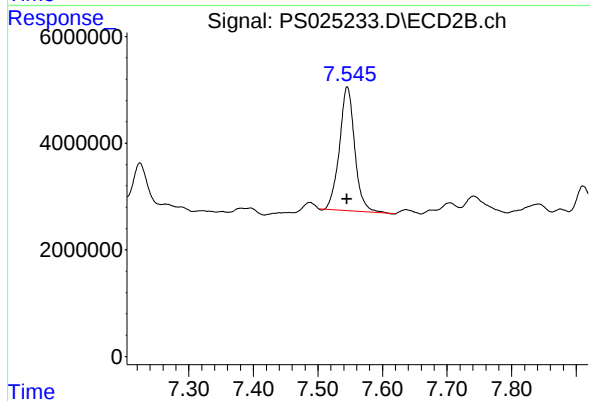
#7 MCPA

R.T.: 7.224 min
Delta R.T.: -0.011 min
Response: 11389299
Conc: 3.46 ug/ml



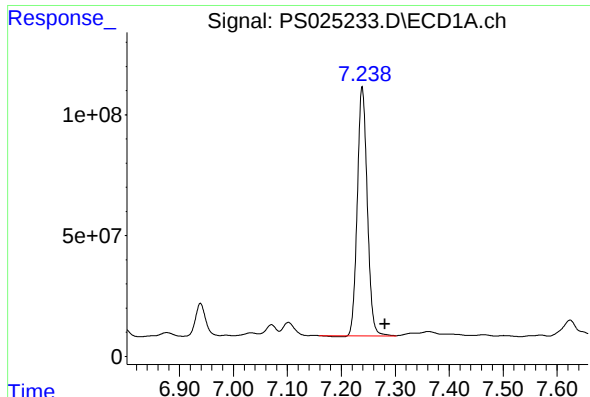
#8 DICHLORPROP

R.T.: 7.070 min
Delta R.T.: -0.013 min
Response: 60178051
Conc: 23.46 ng/ml



#8 DICHLORPROP

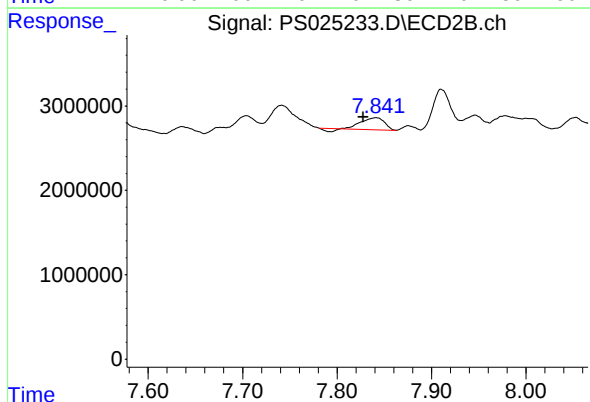
R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 37774236
Conc: 48.02 ng/ml



#9 2,4-D

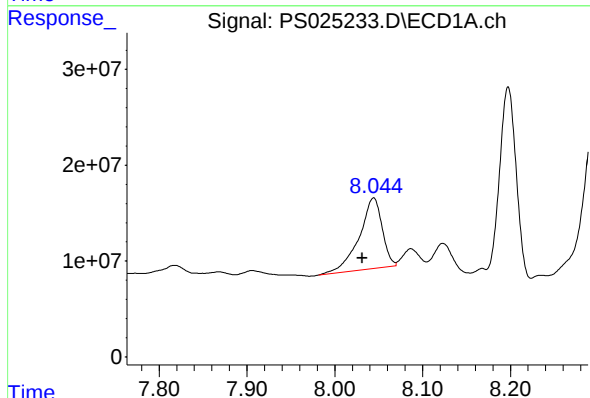
R.T.: 7.239 min
Delta R.T.: -0.042 min
Response: 1325522341
Conc: 436.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
COLS9



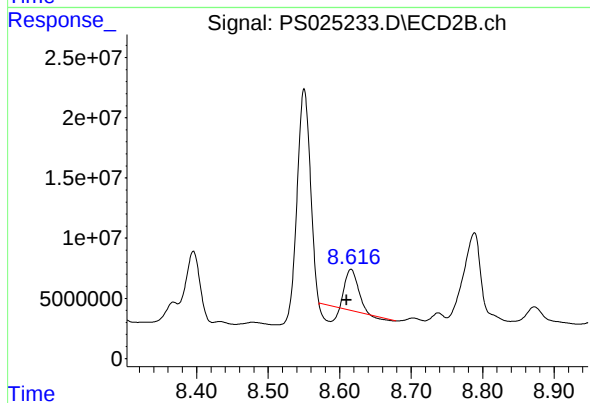
#9 2,4-D

R.T.: 7.841 min
Delta R.T.: 0.014 min
Response: 2213431
Conc: 2.27 ng/ml



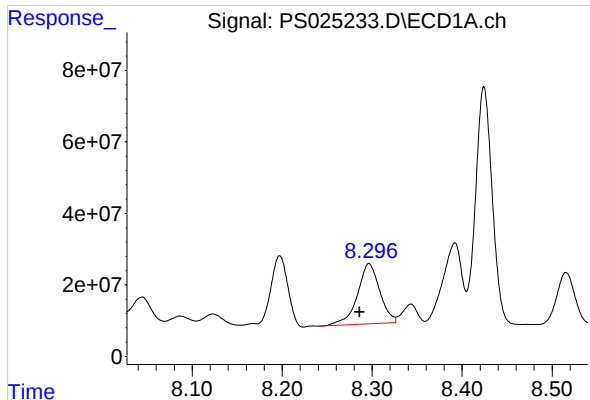
#11 2,4,5-TP (SILVEX)

R.T.: 8.044 min
Delta R.T.: 0.013 min
Response: 133724009
Conc: 8.80 ng/ml



#11 2,4,5-TP (SILVEX)

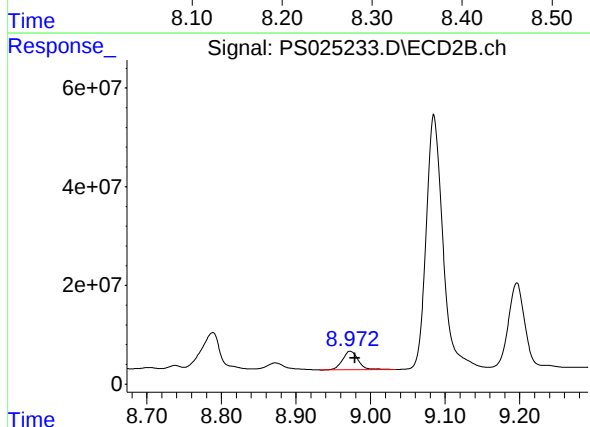
R.T.: 8.616 min
Delta R.T.: 0.006 min
Response: 25717771
Conc: 5.83 ng/ml



#12 2,4,5-T

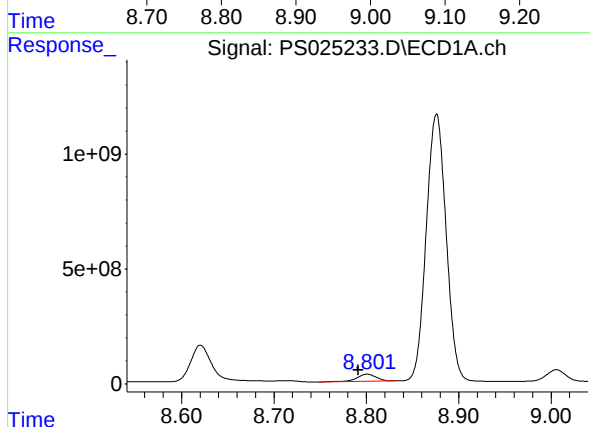
R.T.: 8.297 min
Delta R.T.: 0.011 min
Response: 290276269
Conc: 20.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
COLS9



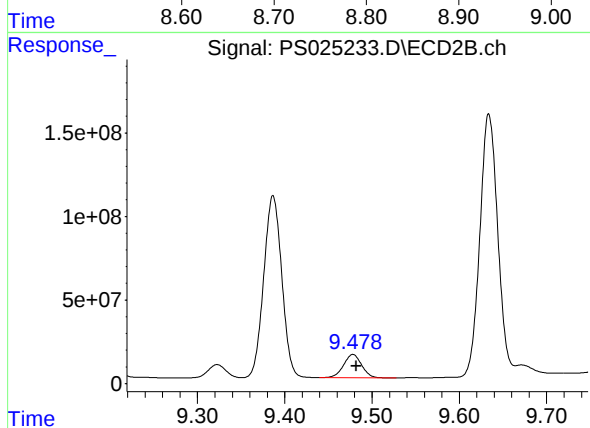
#12 2,4,5-T

R.T.: 8.973 min
Delta R.T.: -0.006 min
Response: 55077972
Conc: 12.77 ng/ml



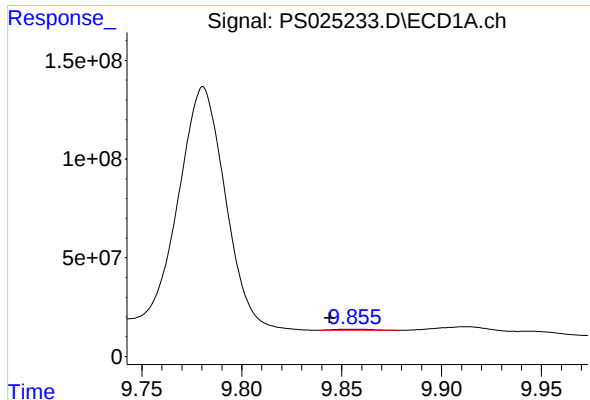
#13 2,4-DB

R.T.: 8.801 min
Delta R.T.: 0.010 min
Response: 451582379
Conc: 194.37 ng/ml



#13 2,4-DB

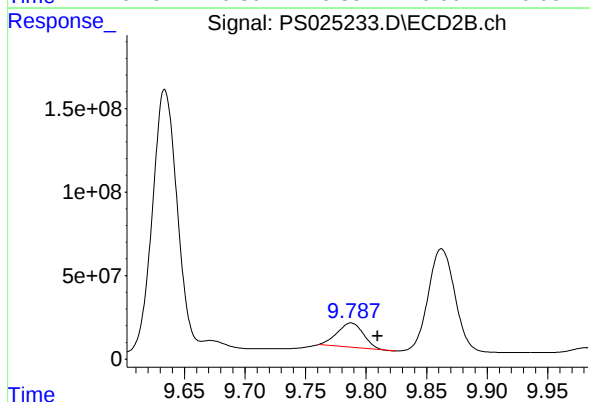
R.T.: 9.478 min
Delta R.T.: -0.004 min
Response: 199209871
Conc: 359.93 ng/ml



#14 DINOSEB

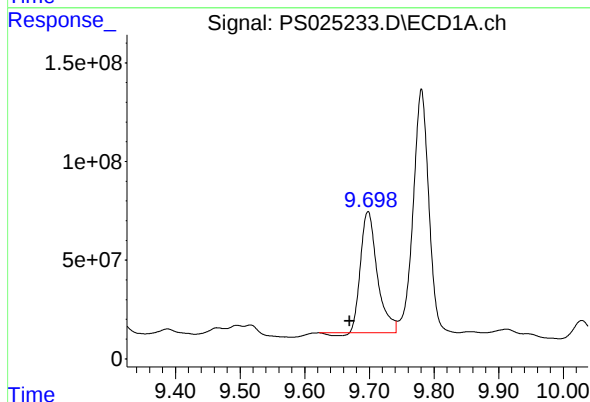
R.T.: 9.856 min
Delta R.T.: 0.012 min
Response: 7499493
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
COLS9



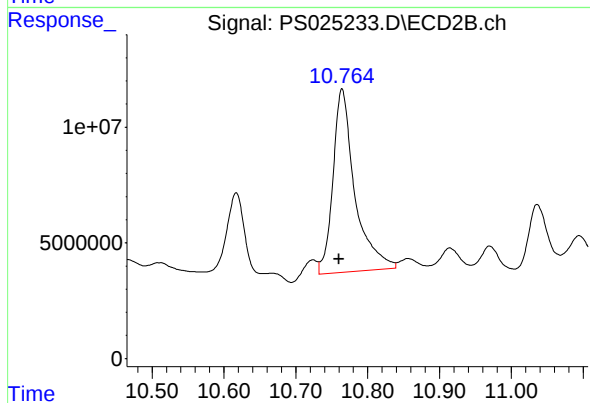
#14 DINOSEB

R.T.: 9.788 min
Delta R.T.: -0.022 min
Response: 216086049
Conc: 70.48 ng/ml



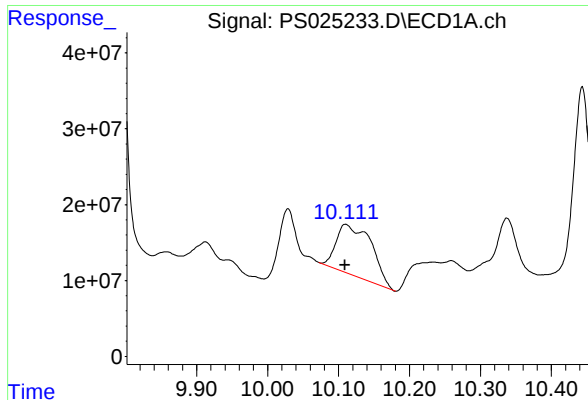
#15 Picloram

R.T.: 9.698 min
Delta R.T.: 0.028 min
Response: 1092780765
Conc: 56.08 ng/ml



#15 Picloram

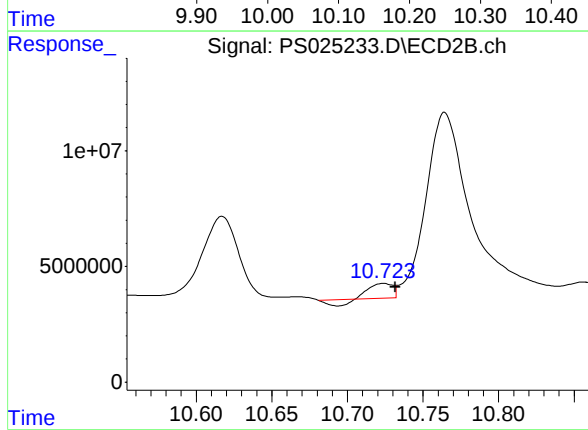
R.T.: 10.764 min
Delta R.T.: 0.005 min
Response: 167422833
Conc: 25.58 ng/ml



#16 DCPA

R.T.: 10.111 min
Delta R.T.: 0.002 min
Response: 229248309
Conc: 12.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0LS9



#16 DCPA

R.T.: 10.724 min
Delta R.T.: -0.008 min
Response: 4808665
Conc: N.D.